

020204

364 US PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	501038.03 (30029/US/2)	February 2, 2004
First Inventor or Application Identifier	Kallol Mazumder	
Title	INPUT STAGE APPARATUS AND METHOD HAVING A VARIABLE REFERENCE VOLTAGE	
Express Mail Label No.	EL 990358898 US	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:
 Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

1. <input checked="" type="checkbox"/> Fee Transmittal Sheet (+ copy) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages] 26	a. <input type="checkbox"/> Computer-Readable Form (CRF)
- Descriptive Title of the Invention	b. <input type="checkbox"/> Specification Sequence Listing on:
- Cross References to Related Applications	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
- Statement Regarding Fed sponsored R & D	ii. <input type="checkbox"/> paper
- Reference to Microfiche Appendix	c. <input type="checkbox"/> Statement verifying identity of above copies
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 7	9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2	10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
a. <input type="checkbox"/> Newly executed (original or copy)	11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney
b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	12. <input type="checkbox"/> English Translation Document (if applicable)
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	13. <input checked="" type="checkbox"/> Preliminary Amendment Total Pages <u>3</u>
6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)	14. <input checked="" type="checkbox"/> Return Receipt Postcard
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment	15. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
<input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part (CIP) of prior Application No.: <u>10/256,037</u> Filed <u>September 25, 2002</u>	16. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
Prior application information: Examiner <u>Davic Lam</u>	17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u> <u>Check; Copy of Election & POA</u>

22387 U.S. PTO
10/770611

020204

ACCOMPANYING APPLICATION PARTS

9. Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. Assignment Papers (cover sheet & document(s))
11. 37 CFR 3.73(b) Statement *(when there is an assignee)* Power of Attorney
12. English Translation Document (if applicable)
13. Preliminary Amendment Total Pages 3
14. Return Receipt Postcard
15. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
16. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
17. Other: Certificate of Express Mail
Check; Copy of Election & POA

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

 Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: 10/256,037 Filed September 25, 2002

 Prior application information: Examiner Davic Lam Group / Art Unit 2818
 Incorporation By Reference (useable if box 5b is checked)
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
CORRESPONDENCE ADDRESS
 Kimton N. Eng, Esq.
 Dorsey & Whitney LLP
 1420 Fifth Avenue, Suite 3400
 Seattle, Washington 98101-4010
 (206) 903-8800 phone / (206) 903-8820 fax
Customer No. 27,076TYPED or PRINTED NAME Kimton N. EngREGISTRATION NO. 43,605SIGNATURE Kimton N. EngDate February 2, 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kallol Mazumder and Attorney Docket No.: 501038.03 (30029/US/2)
Scott Smith

Filed : February 2, 2004

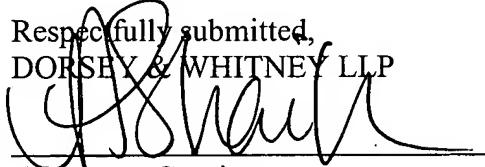
Title : INPUT STAGE APPARATUS AND METHOD HAVING A VARIABLE
REFERENCE VOLTAGE

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 990358898 US, on February 2, 2004, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORSEY & WHITNEY LLP

/ for West Courier

KNE:ajs

Enclosures:

Postcard
Check
PTO/SB/05 Utility Patent Application Transmittal
Application Data Sheet
Fee Transmittal Sheet (+ copy)
General Authorization
Preliminary Amendment
Specification, Claims, Abstract (26 pages)
7 Sheets of Drawings (Figures 1-7)
Transmittal for Filing Formal Drawings (5 Sheets, Figures 1-7)
Copy of Declaration
Copy of Election and Power of Attorney
Information Disclosure Statement and Form PTO-1449

FEE TRANSMITTAL SHEET (FOR FY 2004)

Compl t if Known	
Express Mail No.	EL 990358898 US
Filing Date	Concurrently Herewith
First Named Inventor	Kallol Mazumder
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	501038.03 (30029/US/2)

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1001	770	2001	385	<input checked="" type="checkbox"/> Utility Filing Fee
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee
1003	530	2003	265	<input type="checkbox"/> Plant Filing Fee
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Provisional Filing Fee
Subtotal (1)		<u>\$ 770</u>		

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	1	-	20	= 0 x \$ = <u>\$ 0</u>
Ind.	1	-	3	= 0 x \$ = <u>\$ 0</u>
Multiple Dependent Claims			x \$ =	
			Subtotal (2)	<u>\$ 0</u>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent Claim
1204	86	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee (\$)	Fee Description	Fee paid
1051	130	2051	65 Surcharge - Late filing fee or oath	\$
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	\$
1053	130	1053	130 Non-English specification	\$
1812	2,520	1812	2,520 For Filing a Request for ex parte Reexamination	\$
1804	920	1804	920 Requesting publication of SIR prior to Examiner action	\$
1805	1,840	1805	1,840 Requesting publication of SIR after Examiner action	\$
1251	110	2251	55 Extension for reply within first month	\$
1252	420	2252	210 Extension for reply within 2 nd month	\$
1253	950	2253	475 Extension for reply within 3 rd month	\$
1254	1,480	2254	740 Extension for reply within 4 th month	\$
1255	2,010	2255	1,005 Extension for reply within 5 th month	\$
1401	330	2401	165 Notice of Appeal	\$
1402	330	2402	165 Filing a brief in support of an appeal	\$
1403	290	2403	145 Request for oral hearing	\$
1814	110	2814	55 Terminal Disclaimer Fee	\$
1452	110	2452	55 Petition to revive - unavoidable	\$
1453	1,330	2453	665 Petition to revive - unintentional	\$
1501	1,330	2501	665 Utility/Reissue issue fee	\$
1502	480	2502	240 Design issue fee	\$
1503	640	2503	320 Plant issue fee	\$
1460	130	1460	130 Petitions to the Commissioner	\$
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	\$
1806	180	1806	180 Submission of IDS	\$
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	\$
1801	770	2801	385 Request for Continued Examination (RCE)	\$
Other fee (specify)				
Subtotal (3)				<u>\$ 0</u>

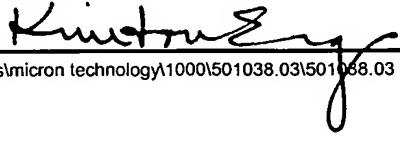
Total Amount of Payment: \$770

Submitted by:

Name: Kimton N. Eng

Reg. No.: 43,605

Telephone: (206) 903-8800

Signature: 

Date: February 2, 2004

FEE TRANSMITTAL SHEET (FOR FY 2004)

Complete if Known	
Express Mail No.	EL 990358898 US
Filing Date	Concurrently Herewith
First Named Inventor	Kallol Mazumder
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	501038.03 (30029/US/2)

METHOD OF PAYMENT (Check One)

1. The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee Description
1001	2001	770	385	[X] 2001	[X] Utility Filing Fee
1002	2002	340	170	[] 2002	[] Design Filing Fee
1003	2003	530	265	[] 2003	[] Plant Filing Fee
1004	2004	770	385	[] 2004	[] Reissue Filing Fee
1005	2005	160	80	[] 2005	[] Provisional Filing Fee

Subtotal (1) \$ 770

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	1	-	20	= 0 x \$ = \$ 0
Ind.	1	-	3	= 0 x \$ = \$ 0
Multiple Dependent Claims			x \$	= \$

Subtotal (2) \$ 0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee Description
1202	18	2202	9 Claims in excess of 20
1201	86	2201	43 Independent claims in excess of 3
1203	290	2203	145 Multiple dependent Claim
1204	86	2204	43 Reissue independent claims over original patent
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3. ADDITIONAL FEES

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1051	130	2051	65	Surcharge - Late filing fee or oath	\$
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8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$

Other fee (specify)

Subtotal (3) \$ 0

Total Amount of Payment: \$ 770

Submitted by:

Name: Kimton N. Eng

Reg. No.: 43,605

Telephone: (206) 903-8800

Signature:

Date: February 2, 2004

PATENT

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Applicants : Kallol Mazumder and Attorney Docket No.: 501038.03 (30029/US/2)
Scott Smith

Filed : Concurrently Herewith

Title : INPUT STAGE APPARATUS AND METHOD HAVING A VARIABLE REFERENCE
VOLTAGE

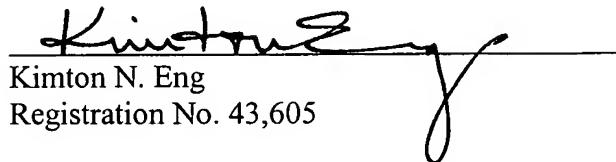
GENERAL AUTHORIZATION

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date February 2, 2004


Kimton N. Eng
Registration No. 43,605

KNE:ajs

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101-4010
(206) 903-8800
Fax (206) 903-8820

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kallol Mazumder and
Scott Smith

Attorney Docket No.: 501038.03 (30029/US/2)

Filed : Concurrently Herewith

Title : INPUT STAGE APPARATUS AND METHOD HAVING A VARIABLE REFERENCE
VOLTAGE

FILING FORMAL DRAWINGS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

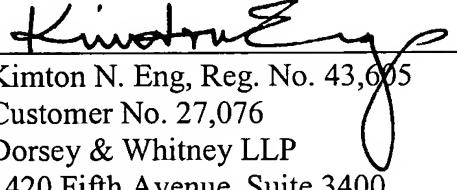
Sir:

Enclosed are 5 sheets of formal drawings, Figures 1-7, for filing in the
above-identified application.

Respectfully submitted,

Date: February 2, 2004

By:



Kimton N. Eng, Reg. No. 43,605
Customer No. 27,076
Dorsey & Whitney LLP
1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
(206) 903-8718
Attorney for Applicant(s)

KNE:ajs

Enclosures:

Postcard

Formal Drawings (5 Sheets, Figs. 1-7)